

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| S1 | 1 | 10/550300.app. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/04 11:13 |
| S2 | 2 | "6397067".pn. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/04 11:16 |
| S3 | 2 | "5903834".pn. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/04 11:26 |
| S4 | 2 | JP-2002124889-\$.did. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/04 12:49 |
| S5 | 2 | JP-2002290258-\$.did. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/04 11:55 |
| S6 | 2730 | (antenna or antennae) same (signal adj conver\$5) same (unit hous\$4 or casing) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/04 12:02 |
| S7 | 2010 | S6 and (@ad<="20040324" or @rlad<="20040324") | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/04 11:57 |
| S8 | 683 | S6 and (@ad<="20040324" or @rlad<="20040324") and ("455"/\$.cds.) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/04 15:50 |

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| S9 | 99 | S6 and (@ad<="20040324" or @rlad<="20040324") and ("455"/\$.cds.) and ("370"/\$.cds.) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/04 11:58 |
| S10 | 40 | (antenna or antennae) same (signal adj conver\$5) same (in \$door or out\$door) same (unit hous\$4 or casing) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/04 12:30 |
| S11 | 7 | (heterodyne) same (in\$door OR out\$door) same (unit hous\$4 or casing) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/04 12:31 |
| S12 | 1 | JP02002124889A | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/04 12:51 |
| S13 | 1 | JP02002290258A | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/04 15:32 |
| S14 | 2454 | (base\$band) same (down \$conver\$5) same ("IP" or (intermediate adj frequenc\$4)) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/04 15:33 |
| S15 | 12 | ((base\$band) same (down \$conver\$5) same ("IP" or (intermediate adj frequenc\$4))) same (access adj point) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/04 15:47 |
| S16 | 1264 | ((base\$band) with (down \$conver\$5) with ("IP" or (intermediate adj frequenc\$4))) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/04 15:47 |
| S17 | 45352 | (IDU OR In\$door) same (ODU or out\$door) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/04 15:49 |

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| S18 | 22 | S16 and S17 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/04 15:50 |
| S19 | 19 | S18 and (@ad<="20040324" or @rlad<="20040324") | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/04 15:50 |
| S20 | 1 | 10/550300.app. and (locat\$4 between antenna) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/17 12:33 |
| S21 | 1 | 10/550300.app. and (locat\$4 between antenna terminal device) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/17 12:36 |
| S22 | 2 | "20040102198".pn. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/18 16:18 |
| S23 | 2464 | 455/562.1,272.ccls. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/19 08:57 |
| S24 | 13705 | (receiv\$4 near\$ diversity) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/19 08:58 |
| S25 | 685 | S23 and S24 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/19 08:58 |
| S26 | 199 | S24 same (WLAN or (wireless near\$4 LAN)) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/19 08:58 |

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| S27 | 10 | S23 and S26 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/19 08:59 |
| S28 | 319653 | (park\$3 near3 lot) (shop\$4 mall) (recreation garden) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/19 09:04 |
| S29 | 68 | S23 and S28 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/19 09:04 |
| S30 | 20 | S29 and diversity | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/19 09:04 |
| S31 | 2 | "6397067".pn. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/19 09:11 |
| S32 | 2 | parking same (receive near6 diversity) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/19 09:13 |
| S33 | 0 | (parking near3 lot) and (receive near6 diversity) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/19 09:14 |
| S34 | 330 | (receive near6 diversity) same separate same antenna | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/19 09:14 |
| S35 | 38 | S23 and S34 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/19 09:14 |

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| S36 | 1341 | 455/504-507.ccls. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/19 09:16 |
| S37 | 4 | S36 and S34 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/19 09:16 |
| S38 | 2 | "6016428".pn. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/19 11:36 |
| S39 | 2 | "6397067".pn. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/19 11:37 |
| S40 | 650 | (receiv\$4 adj antenna) with separat\$5 with ((transmitting transmission send\$4 Tx) adj antenna) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/15 17:02 |
| S41 | 1 | S40 same (access adj point) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/15 17:03 |
| S42 | 2 | S40 same2 (access adj point) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/15 17:03 |
| S43 | 12 | S40 and (access adj point) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/15 17:04 |
| S44 | 139 | S40 and ((access adj point) or (base adj station) bts "AP" node \$b) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/15 17:11 |

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| S45 | 127 | S44 not S43 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/15 17:12 |
| S46 | 7842 | multiple near3 (receiv\$4 or recep\$4) near4 (antenna or antennae) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/15 17:25 |
| S47 | 2659 | S46 and ((access adj point) or (base adj station) bts "AP" node \$b) and (diversity) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/15 17:25 |
| S48 | 2431 | S46 and ((access adj point) or (base adj station) bts "AP" node \$b) and (diversity) and (separat \$4 locat\$3) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/15 17:26 |
| S49 | 13 | S48 and 455/506.ccls. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/15 17:38 |
| S50 | 207 | S48 and 375/347.ccls. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/15 17:44 |
| S51 | 22658 | (receiv\$4 or reception) with diversity | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/15 17:47 |
| S52 | 1197 | S51 and (375/347.ccls. 455/506. ccls. 343/725.ccls.) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/15 17:49 |
| S53 | 597 | S52 and ((access adj point) or (base adj station) bts "AP" node \$b) and (diversity) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/15 17:49 |

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| S54 | 2998 | (receiv\$4 or reception) adj diversity | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/15 17:49 |
| S55 | 285 | S54 and (375/347.cds. 455/506.cds. 343/725.cds.) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/15 17:49 |
| S56 | 156 | S55 and ((access adj point) or (base adj station) bts "AP" node \$b) and (diversity) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/15 17:49 |
| S57 | 1 | 10/550300.app. and (diversity with receiv\$4) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 16:23 |
| S58 | 1 | (selective near4 synthesis) same (reduc\$4 near4 phas\$4 near4 variat\$4) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 16:28 |
| S59 | 1 | (selective near4 synthesis) and (reduc\$4 near4 phas\$4 near4 variat\$4) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 16:28 |
| S60 | 1249 | (reduc\$4 near4 phas\$4 near4 variat\$4) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 16:28 |
| S61 | 105 | S60 and "375"/\$.cds. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 16:31 |
| S62 | 0 | S60 and "375"/\$.cds. and (343/725.cds.) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 16:32 |

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| S63 | 0 | S60 and "375"/\$.ccls. and ("343"/\$.ccls.) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 16:32 |
| S64 | 0 | S60 and ("343"/725.ccls.) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 16:32 |
| S65 | 24 | S60 and ("343"/\$.ccls.) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/17 16:32 |
| S66 | 2 | "6594475".pn. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/18 17:35 |
| S67 | 404483 | 343/700,725.ccls. "375"/\$.ccls. "455"/\$.ccls. "370"/\$.ccls. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 19:41 |
| S68 | 11 | 343/700,725.ccls. and ((spatial near3 diversity) same (receiv \$5)) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 19:42 |
| S69 | 45 | 343/700,725.ccls. and (antenna with (receiv\$4 near3 only)) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 19:47 |
| S70 | 43 | S69 not S68 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 19:47 |
| S71 | 1265 | "343"/\$.ccls. and (antenna with (receiv\$4 near3 only)) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 19:51 |

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| S72 | 7 | "343"/\$.cds. and (antenna with (receiv\$4 near3 only)) same (internet) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 19:51 |
| S73 | 2014 | "455"/\$.cds. and (antenna with (receiv\$4 near3 only)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 19:52 |
| S74 | 407 | "455"/\$.cds. and (antenna with (receiv\$4 near3 only)) and (WLAN "802"\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 19:53 |
| S75 | 101 | "455"/\$.cds. and (antenna with (receiv\$4 near3 only)) and (WLAN "802"\$4) and ((spatial receive) near3 diversity) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 19:53 |
| S76 | 47 | S75 and (@ad<="20030325" or @rlad<="20030325") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 19:55 |
| S77 | 202493 | "455"/\$.cds. (parking near5 (lot area garage place)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 20:12 |
| S78 | 933 | "455"/\$.cds. and (parking near5 (lot area garage place)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 20:12 |
| S79 | 16 | "455"/\$.cds. and (parking near5 (lot area garage place)) same (antenna near5 (receiv \$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/07 20:13 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
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| S80 | 2649 | 455/561.2,504-507,272,13.3,575.7,33.3.cds. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/06/07 20:21 |
| S81 | 32 | ((sending and antenna and (conversion or converting) and ((spa\$5 pla\$5) near4 (apart distance away between around)) and (device terminal mobile "MS" subscriber user "UE" "AT" PDA pcd wcd wtru wmd radio hand\$held)).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/06/07 20:26 |
| S82 | 46 | ((send\$4 and receiv\$4 and antenna and (conversion or converting) and ((spa\$5 pla\$5) near4 (apart distance away between around)) and (device terminal mobile "MS" subscriber user "UE" "AT" PDA pcd wcd wtru wmd radio hand\$held)).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/06/07 20:26 |
| S83 | 0 | ((send\$4 and receiv\$4 and antenna and (conversion or converting) and ((spa\$5 pla\$5) near4 (apart distance away between around)) and (device terminal mobile "MS" subscriber user "UE" "AT" PDA pcd wcd wtru wmd radio hand\$held) and case and main).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/06/07 20:27 |
| S84 | 1 | (S80 and S81) or (S80 and S82) | US-PGPUB; USPAT; UPAD | OR | ON | 2010/06/07 20:28 |
| S85 | 44 | (ISHIDOSHIRO with TAKASHI).in. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/06/09 14:49 |
| S86 | 32 | ((sending and antenna and (conversion or converting) and ((spa\$5 pla\$5) near4 (apart distance away between around)) and (device terminal mobile "MS" subscriber user "UE" "AT" PDA pcd wcd wtru wmd radio hand\$held)).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/06/09 15:00 |
| S87 | 46 | ((send\$4 and receiv\$4 and antenna and (conversion or converting) and ((spa\$5 pla\$5) near4 (apart distance away between around)) and (device terminal mobile "MS" subscriber user "UE" "AT" PDA pcd wcd wtru wmd radio hand\$held)).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/06/09 15:00 |
| S88 | 0 | (S85 and (S86 S87)) | US-PGPUB; USPAT; UPAD | OR | ON | 2010/06/09 15:00 |

6/9/2010 4:22:20 PM

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